



removing the Dell Inspiron 1150 Speakers

The purpose of this guide is to instruct on how to remove speakers in order to replace them if required.

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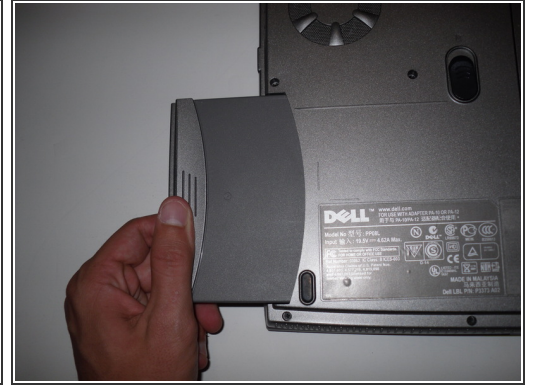
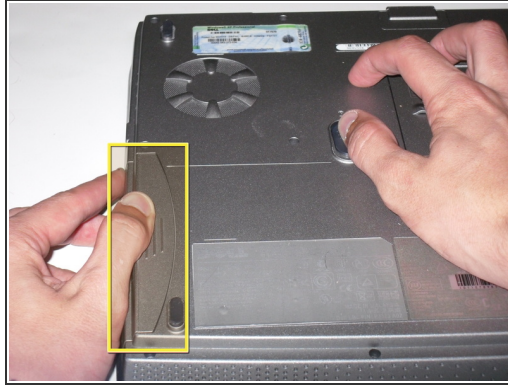
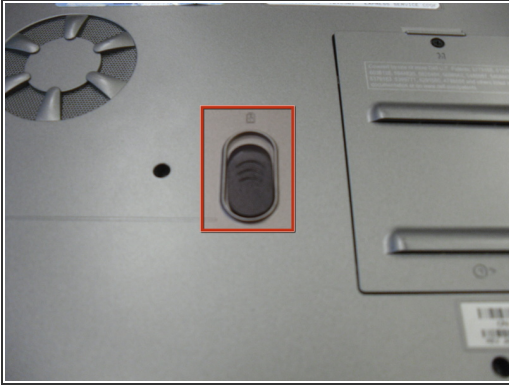




TOOLS:

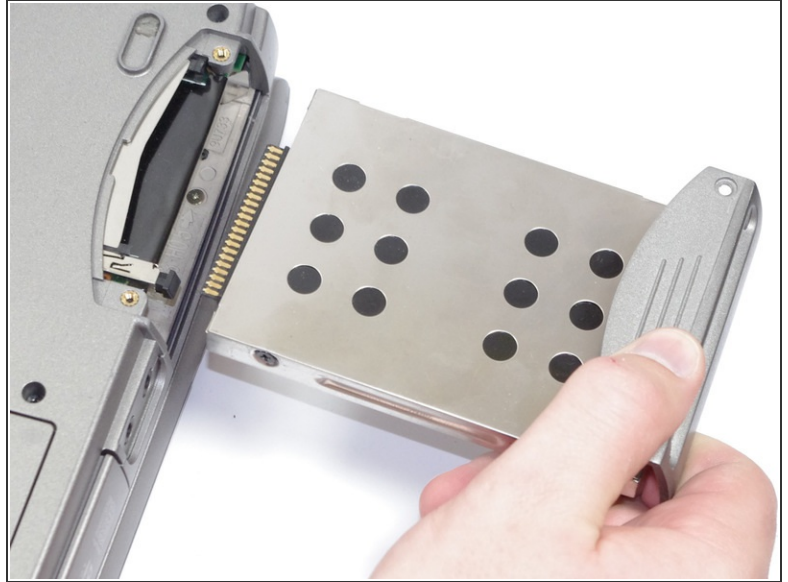
- [Phillips #1 Screwdriver](#) (1)
 - [Spudger](#) (1)
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Step 1 — Battery



- Place the laptop upside down on a clean flat surface.
- Locate the "Battery Release" button. It has a little "Padlock" symbol next to it.
- Slide the "Battery Release" button towards the padlock symbol and hold it there. Note:- The button is spring loaded and will return if released.
- The battery should now be released from the battery compartment
- Gently extract the battery from the side of the laptop.

Step 2 — Hard Drive



- Place laptop upside down on a clean flat surface.
- Remove 2ea M2.5 x 5 mm screws
- Pull HDD from main body of the laptop

Step 3 — Optical Drive (Based on Dell Service Manual)



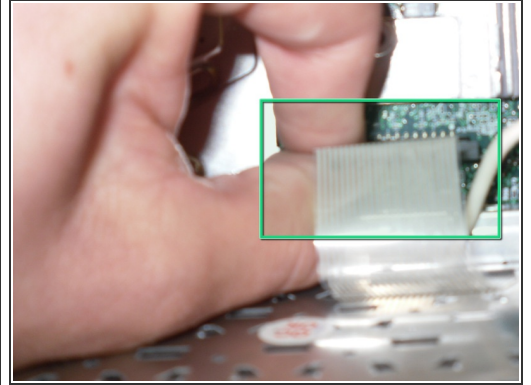
- Place laptop upsid down on a clean flat work surface.
- Remove the Philips M2.5 x 8 mm screw
- Loosen the screw that holds the memory compartment closed
- remove the memory module compartment cover
- Press the Optical Drive release lever to the right and the optical drive should slide out of the case

Step 4 — Keyboard



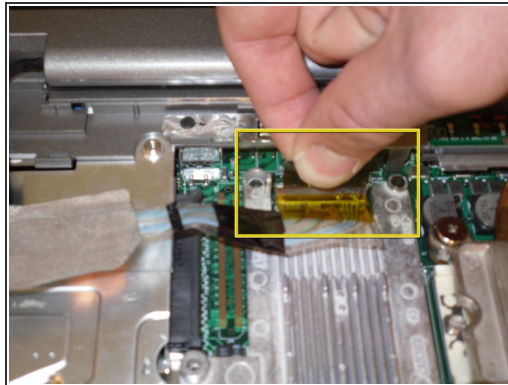
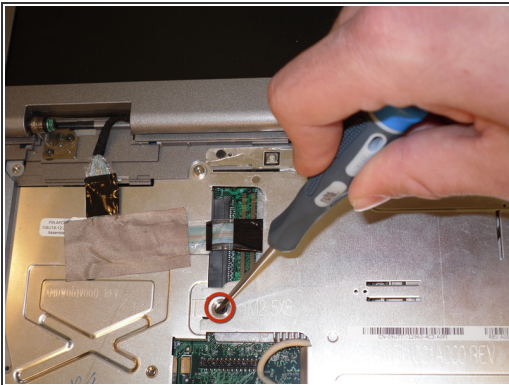
- Use a spudger to lift the notched right edge of the hinge cover, and pry it loose
- ⚠ You need to lay the LCD screen down flat to allow the hinge cover to be lifted off
- Lift the hinge cover off and set aside

Step 5



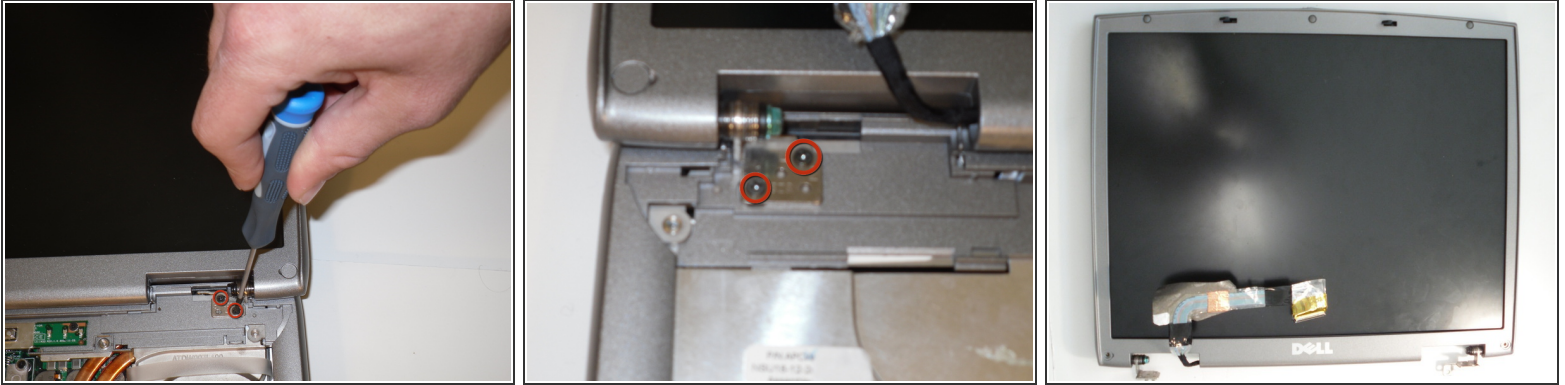
- Remove 4ea M2 x 3mm keyboard screws
- Lift up keyboard from the rear to expose the connector below
- Disconnect the keyboard ribbon cable from the mother board


Step 6 — Display Assembly



- Remove 1ea M2.5 x 8mm screw holding the EMI shield in place
- Remove the EMI shield to expose the LCD ribbon cable
- Gently pull up on the tab to disconnect the ribbon cable from the main board
- Close the lid carefully and remove the two M2.5 x 5-mm screws from the rear of the case

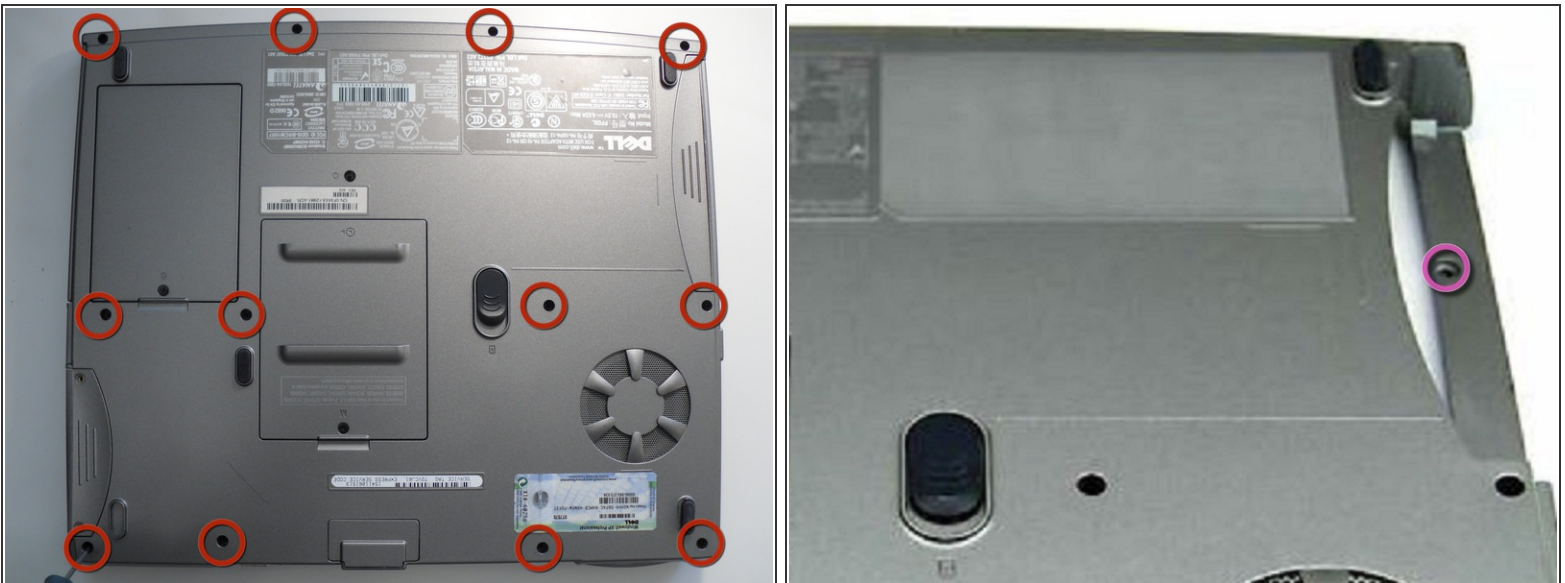
Step 7



 Open the lid and support the Display Assembly while performing the next step to avoid it falling down when the hinge screws are removed

- Remove 2e M2.5 x 5mm screws from each hinge bracket
- The Display Assembly can now be lifted free of the laptop body

Step 8 — Removing the Palm Rest (Top Cover)



- Turn the computer over and remove the twelve M2.5 x 8-mm screws
- Remove the M2.5 x 4-mm screw from the battery bay

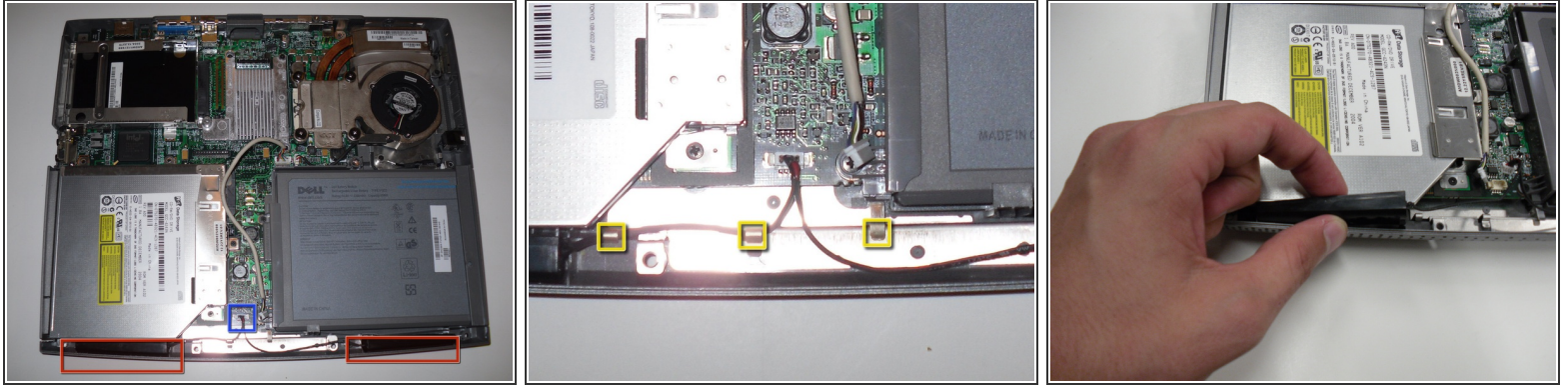
Step 9



- Turn the computer over and remove the two M2.5 x 5-mm screws from the top of the palm rest
- Disconnect the mouse pad cable from the main board
- Starting at the back centre of the palm rest, separate the palm rest from the base by lifting the inside edge of the palm rest

⚠ Use care separating the palm rest from the base to avoid damage to the palm rest.

Step 10 — Speakers



- The speakers are located along the front of the laptop.
- Disconnect the speaker cables from the main board
- Unclip the speaker cables from the wire retainers along the front
- Remove the speakers by pulling them straight up and out of the base

To reassemble your device, follow these instructions in reverse order.

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